## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Henrik SIEGLE et al.

Serial No. : 10/519,968

Filed: December 30, 2004

For : MAGNETORESISTIVE LAYER SYSTEM AND SENSOR

ELEMENT HAVING THIS LAYER SYSTEM

Examiner : Bot Ledynh

Art Unit : 2862 Confirmation No. : 7322

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## **AMENDMENT**

SIR:

In response to the Office Action of August 24, 2006, kindly amend the above-captioned application without prejudice as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.